



Proposal Number: Typ Class A

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Item No.	Qty.	Stock Number	Description	Unit Price	Total
<u>Group H: Off-Air Monitoring</u>					
55	1	BELFMM2	<p>Belar FMM-2 FM Modulation Monitor. Designed to measure the total modulation characteristics of FM transmitters. It is a low distortion, low noise demodulator providing audio outputs for monitoring as well as performance measurements. Features: Total modulation meter, built-in voltmeter for AM and FM noise measurements, 100% modulation indicator, thumbwheel selectable peak modulation indicator (1-199%). 19" EIA rack mount, 3 rack units.</p> <p>Frequency: _____ (88 to 108 MHz) <input type="checkbox"/> 117V <input type="checkbox"/> 234V <input type="checkbox"/> 60Hz <input type="checkbox"/> 50Hz</p>	1,790.00	1,790.00
56	1	BELFMS2	<p>Belar FMS-2 FM Stereo Modulation Monitor. Designed to be operated with the FMM-1 baseband monitor. Features: 2 independent semi-peak modulation meters for simultaneous monitoring of left and right channels, outputs for performance measurements, two auto-ranging voltmeters with LED displays for 0 to -80dB range measurements & stereo separation measurement capability of over 70dB at 15kHz. 19" EIA rack mount, 3 rack units.</p> <p>De-emphasis: <input type="checkbox"/> 75us <input type="checkbox"/> 50us <input type="checkbox"/> 117V <input type="checkbox"/> 234V <input type="checkbox"/> 60Hz <input type="checkbox"/> 50Hz</p>	2,050.00	2,050.00
57	1	BELRFA1A	RFA-1A FM RF Amplifier _____ MHz	850.00	850.00
58	1	NPN	CS 6065 Yagi FM Antenna, 10 dB Gain, 75 ohm, "F" connector.	75.00	75.00
59	1	BLD8241-500	Belden Coax RG-59/U 75 Ohm 500 Feet BLD8241-500	43.00	43.00
60	1	AND40417	Andrew 40417 Nylon Cable Tie Kit of 50. Maximum Spacing 3 feet.	36.00	36.00
61	1	CARPSB11	Carver AM Stereo / FM Stereo Tuner CARPSB11	799.95	799.95
62	1	CROD/75	Crown Amplifier CROD/75	549.00	549.00
63	1	NPN	Cushcraft FM 2 Dipole Antenna	81.00	81.00
64	2	JBL4406	JBL Studio Monitor Two Way JBL4406	275.00	550.00



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Item No.	Qty.	Stock Number	Description	Unit Price	Total
65	2	OMN100WA-BC	Omnimount Wall Mount With Bracket OMN100WA-BC	89.95	179.90
66	1	HAR950-0020-001	Harris 19 X 64.75 Inch Rack Assembly HAR950-0020-001	1,085.00	1,085.00
67	1	HAR950-0020-002	Harris Side Panel Kit HAR950-0020-002	275.00	275.00
68	1	HAR950-0020-003	Harris Angle Mounting Kit HAR950-0020-003	120.00	120.00
69	1	G/RCEB	Gorman Redlich EBS Encoder/Decoder G/RCEB	540.00	540.00
70	1	G/REBS	Gorman Redlich AM/FM Tuneable Receiver G/REBS	100.00	100.00
Total, Group H: Off-Air Monitoring					9,123.85



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Item No.	Qty.	Stock Number	Description	Unit Price	Total
<u>Group I: Air Studio Equipment</u>					
71	1	ARR12000-TMF18A	Arrakis 12,000 Series Audio Mixing Console Featuring a 18 Module Mainframe Less Input Modules. Console Includes a Program, Audition, and Utility Buss, Mix-Minus, and Timer. ARR12000-TMF18A	2,795.00	2,795.00
72	2	ARR12000-TPM1M	Arrakis Standard Mono Microphone Level Input Module ARR12000-TPM1M	299.00	598.00
73	11	ARR12000-TPM1	Arrakis Standard Line Level Stereo Input Module ARR12000-TPM1 One Module Packaged as a Spare.	299.00	3,289.00
74	5	ARR12000-TBK1	Arrakis Blank Input Module ARR12000-TBK1	35.00	175.00
75	1	ARR12000-TRS1	Arrakis 1X5 Stereo Remote Selector Switch With Off Module. Locates on Either "A" or "B" Input of a Module. ARR12000-TRS1	149.00	149.00
76	2	E/VRE20	Electro-Voice Variable-D Cardioid Microphone E/VRE20	580.00	1,160.00
77	2	E/V309A	E/V Shock Mount (RE20) E/V309A	103.50	207.00
78	2	NEUWS87	Neumann U87 Pop & Windscreen NEUWS87	30.00	60.00
79	2	OCW51900G	Audiometrics Microphone Arm With Riser In a Grey Finish OCW51900G	128.00	256.00
80	1	TEA122MK2	Tascam 122-MkII Rack Mount Stereo Cassette Deck With Dolby HX Pro & Balanced XLR Connectors. TEA122MK2	1,149.00	1,149.00
81	1	TECSL1200MKII	Technics Manual Direct Drive Turntable With Tone Arm and Base TECSL1200MKII	464.00	464.00
82	1	STA680EL	Stanton 680EL Cartridge	70.30	70.30
83	1	GECTP84	Audiometrics Turntable Pre-Amplifier GECTP84	289.00	289.00



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Item No.	Qty.	Stock Number	Description	Unit Price	Total
84	1	HENTC	Henry Turntable Controller HENTC	195.00	195.00
85	3	ITCSERIES-1-SP	ITC Stereo Play Only Cart Machine ITCSERIES-1-SP	2,075.00	6,225.00
86	2	OTRMX5050BIII	Otari 1/4 inch Two Channel 1/2 Track Record / Reproducer Reel to Reel Machine OTRMX5050BIII	3,770.00	7,540.00
87	2	OTRRK2B	Otari Rack Mount For MX5050B OTRRK2B	72.00	144.00
88	1	JBL4410AL	JBL Studio Monitor Left JBL4410AL	450.00	450.00
89	1	JBL4410AR	JBL Studio Monitor Right JBL4410AR	450.00	450.00
90	2	OMN100WA-BC	Omnimount Wall Mount With Bracket OMN100WA-BC	89.95	179.90
91	1	CROD/75	Crown Amplifier CROD/75	549.00	549.00
92	3	ABECD10	Audiometrics CD-10 CD Cart Machine Featuring a Rotary Jog Shuttle Wheel to Provide Quick Frame Searches, Rugged Heavy Aluminum Deck Plate Assembly, Analog XLR Output, and IEC-II (DAT) Digital Output. ABECD10	1,395.00	4,185.00
93	1	ABECD10RM	Audiometrics CD-10 Rack Mount ABECD10RM	145.00	145.00
94	1	CBSCD1	CBS Compact Test Disc CBSCD1	60.00	60.00



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Item No.	Qty.	Stock Number	Description	Unit Price	Total
95	1	ARRZX-LONG-U	Arrakis Modulux Standard Console Furniture In a Long "U" Configuration With the Following Features: <ul style="list-style-type: none"> * High Impact Laminates of Champaign Beige on All Sides With Spanish Leather on All Tops * Solid Red Oak Trim * All Studio Furniture Finished Completely Inside and Out * Generous Access Openings and Wire Passes for Easy Wire Management and Increased Air Flow * Drilled and Tapped Steel Rack Rails Installed * Quarter Turn Quick Access Doors on Access Panels * Built-In Passive Ventilation ARRZX-LONG-U	3,100.00	3,100.00
96	1	ARRZXCC-2	Arrakis Modulux 30 Inch Depth X 46-60 Inch Width ARRZXCC-2	375.00	375.00
97	1	ARRZXERP-L-8RU	Arrakis Equipment Rack Pod - Left Side 14 Inch ARRZXERP-L-8RU	349.00	349.00
98	1	ARRZXERP-R-8RU	Arrakis Equipment Rack Pod - Right Side 14 Inch ARRZXERP-R-8RU	349.00	349.00
99	1	ARRZXTT1	Arrakis Turntable Isolator ARRZXTT1	199.00	199.00
100	1	ARRZXBCS-51	Arrakis Modulux 51 Inch Over Bridge With Copy Stand ARRZXBCS-51	325.00	325.00
101	1	ARRZXDPO-CT-CD	Arrakis Modulux Double Pedestal Bridge Split ARRZXDPO-CT-CD	349.00	349.00
102	2	ARRZXERK-1	Arrakis Modulux Equipment Rack to Fit Into Side Panel ARRZXERK-1	125.00	250.00
103	2	ARRZXSLP	Arrakis Slope Equipment Rack for Mounting Equipment at a 30 Degree Angle ARRZXSLP	249.00	498.00
104	3	A/L100N	A/Line Cart Rack 2 Wide X 50 High A/L100N	100.00	300.00
105	1	A/LCD244-OAK	A/Line 244 CD Oak Cabinet A/LCD244-OAK	286.00	286.00



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Item No.	Qty.	Stock Number	Description	Unit Price	Total
106	2	SOXT2P	Sonex 15 X 15 X 2 Inch Tiles Painted SOXT2P	165.00	330.00
107	2	SOXRPA02	Sonex Adhesive SOXRPA02	5.25	10.50
108	2	SENHD450-II	Sennheiser HD450-II Headset	99.00	198.00
109	1	ABECLOCK	Harris-Allied 12 Inch Quartz Clock ABECLOCK	29.95	29.95
110	1	ITCURM0001	ITC Universal Rack Mount ITCURM0001	175.00	175.00
111	2	ADCPPA3-14MKII-NO	ADC Pro Patch Audio Patch Panel with Normals Brought Out, ADCPPA3-14MKII-NO	831.00	1,662.00
112	1	GECDABX2	Audiometrics Distribution Amplifier GECDABX2	440.00	440.00
Total, Group I: Air Studio Equipment					40,009.85



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Item No.	Qty.	Stock Number	Description	Unit Price	Total
<u>Group J: Production Studio Equipment</u>					
113	1	ARR12000-TMF18A	Arrakis 12,000 Series Audio Mixing Console Featuring a 18 Module Mainframe Less Input Modules. Console Includes a Program, Audition, and Utility Buss, Mix-Minus, and Timer. ARR12000-TMF18A	2,795.00	2,795.00
114	2	ARR12000-TPM1M	Arrakis Standard Mono Microphone Level Input Module ARR12000-TPM1M	299.00	598.00
115	10	ARR12000-TPM1	Arrakis Standard Line Level Stereo Input Module ARR12000-TPM1	299.00	2,990.00
116	5	ARR12000-TBK1	Arrakis Blank Input Module ARR12000-TBK1	35.00	175.00
117	1	ARR12000-TRS1	Arrakis 1X5 Stereo Remote Selector Switch With Off Module. Locates on Either 'A' or 'B' Input of a Module. ARR12000-TRS1	149.00	149.00
118	2	E/VRE20	Electro-Voice Variable-D Cardioid Microphone E/VRE20	580.00	1,160.00
119	2	E/V309A	E/V Shock Mount (RE20) E/V309A	103.50	207.00
120	2	NEUWS87	Neumann U87 Pop & Windscreen NEUWS87	30.00	60.00
121	2	OCW51900G	Audiometrics Microphone Arm With Riser In a Grey Finish OCW51900G	128.00	256.00
122	1	TEA122MK2	Tascam 122-MkII Rack Mount Stereo Cassette Deck With Dolby HX Pro & Balanced XLR Connectors. TEA122MK2	1,149.00	1,149.00
123	2	TECSL1200MKII	Technics Manual Direct Drive Turntable With Tone Arm and Base TECSL1200MKII	464.00	928.00
124	2	STA680EL	Stanton 680EL Cartridge	70.30	140.60
125	2	GECTP84	Audiometrics Turntable Pre-Amplifier GECTP84	289.00	578.00



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Item No.	Qty.	Stock Number	Description	Unit Price	Total
126	1	HENTC	Henry Turntable Controller HENTC	195.00	195.00
127	2	ITCSERIES-1-SRP	ITC Stereo Record / Play Cart Machine ITCSERIES-1-SRP	3,230.00	6,460.00
128	1	ITCPANEL3	ITC 1/3 Rack Width Filler Panel ITCPANEL3	37.00	37.00
129	1	ITCURM0001	ITC Universal Rack Mount ITCURM0001	175.00	175.00
130	1	ADLTD1B	Audiolab TD-1B Eraser ADLTD1B	135.00	135.00
131	2	OTRMX5050BIII	Otari 1/4 Inch Two Channel 1/2 Track Record / Reproducer Reel to Reel Machine OTRMX5050BIII	3,770.00	7,540.00
132	2	OTRRK2B	Otari Rack Mount For MX5050B OTRRK2B	72.00	144.00
133	1	YAMSPX1000	Yamaha Multi-Effect Processor YAMSPX1000	1,799.00	1,799.00
134	1	JBL4410AL	JBL Studio Monitor Left JBL4410AL	450.00	450.00
135	1	JBL4410AR	JBL Studio Monitor Right JBL4410AR	450.00	450.00
136	2	OMN100WA-BC	Omnimount Wall Mount With Bracket OMN100WA-BC	89.95	179.90
137	1	CROD/75	Crown Amplifier CROD/75	549.00	549.00
138	3	ABECD10	Audiometrics CD-10 CD Cart Machine Featuring a Rotary Jog Shuttle Wheel to Provide Quick Frame Searches, Rugged Heavy Aluminum Deck Plate Assembly, Analog XLR Output, and IEC-II (DAT) Digital Output. ABECD10	1,395.00	4,185.00
139	1	ABECD10RM	Audiometrics CD-10 Rack Mount ABECD10RM	145.00	145.00



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Item No.	Qty.	Stock Number	Description	Unit Price	Total
140	1	ARRZX-LONG-U	Arrakis Modulux Standard Console Furniture in a Long 'U' Configuration With the Following Features: * High Impact Laminates of Champaign Beige on All Sides With Spanish Leather on All Tops * Solid Red Oak Trim * All Studio Furniture Finished Completely Inside and Out * Generous Access Openings and Wire Passes for Easy Wire Management and Increased Air Flow * Drilled and Tapped Steel Rack Rails Installed * Quarter Turn Quick Access Doors on Access Panels * Built-In Passive Ventilation ARRZX-LONG-U	3,100.00	3,100.00
141	1	ARRZXCC-2	Arrakis Modulux 30 Inch Depth X 46-60 Inch Width ARRZXCC-2	375.00	375.00
142	1	ARRZXERP-L-12R U	Arrakis Equipment Rack Pod - Left Side 21 Inch ARRZXERP-L-12RU	499.00	499.00
143	1	ARRZXERP-R-12R U	Arrakis Equipment Rack Pod - Right Side 21 Inch ARRZXERP-R-12RU	499.00	499.00
144	2	ARRZXTT1	Arrakis Turntable Isolator.	199.00	398.00
145	1	ARRZXBCS-51	Arrakis Modulux 51 Inch Overbridge with Copy Stand.	325.00	325.00
146	1	ARRZXDPO-CT-CD	Arrakis Modulux Double Pedestal Bridge Split.	349.00	349.00
147	2	ARRZXERK-1	Arrakis Modulux Equipment Rack to fit Into Side Panel.	125.00	250.00
148	2	ARRZXSLP	Arrakis Slope Equipment Rack for Mounting Equipment at a 30 degree angle.	249.00	498.00
149	3	A/L100N	A/L Cart Rack - 2 wide by 50 high.	100.00	300.00
150	1	A/LCD244-OAK	A/L 244 CD Oak Cabinet.	286.00	286.00
151	2	SOXT2P	Sonex 15 x 15 x 2 Inch Tiles Painted.	165.00	330.00
152	2	SOXRPA02	Sonex Adhesive.	5.25	10.50
153	2	SENHD450-II	Sennheiser HD450-II Headset.	99.00	198.00
154	1	ABECLOCK	Harris-Allied 12 Inch Quartz Clock.	29.95	29.95



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Item No.	Qty.	Stock Number	Description	Unit Price	Total
155	1	GECD8X2	Audiometrics Distribution Amplifier.	440.00	440.00
Total, Group J: Production Studio Equipment					41,516.95



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Item No.	Qty.	Stock Number	Description	Unit Price	Total
<u>Group K: Remote Pick-Up Equipment</u>					
156	1	MTRRPT30-2	Marti RPT-30-2 RPU Transmitter, dual frequencies @ 1.1% max. separation in 140-180MHz band (45 watts) or 400-480MHz band (30 watts); with 4 audio inputs and tone encoder.	1,725.00	1,725.00
157	1	MRTMCD70B	MCD-70B Dynamic Microphone with PTT switch, 9' cord.	80.00	80.00
158	1	MRTASP1650	ASP-1650 whip antenna, mobile roof-top, vertically polarized, 4 db gain.	56.25	56.25
<u>ALTERNATE ANTENNA:</u>					
159	0	MRTYC450	YC-450 Yagi Antenna, Base or Remote, 5 element, 9 db gain. Horizontally or vertically polarized depending on mount. Cut for operation on final frequency in 450.05-450.95 MHz Range. Specify Frequency _____ MHz	175.00	0.00
160	0	MRTPG20A	Marti 20 Feet RG-8U with UG21 & PL259.	35.00	0.00
161	1	MRTCR10-450-2	Marti CR-10-2 RPU Receiver, dual frequency (0.2% maximum frequency separation). Specify frequencies: _____ and _____ MHz.	1,325.00	1,325.00
162	1	MRTASPD-700	ASPD-700 Collinear Base Antenna, vertically polarized, 7 db gain, for operation in 450-460 MHz band. Weatherproof encased radiating element. Two ASPA-320 clamps included. _____ MHz	336.00	336.00
163	1	MRTWP470-1	Marti Selective Cavity Resonator.	180.00	180.00
164	270	CWSFLC1250J	CSI FLC-12-50J 1/2" Jacketed Cellflex, Foam	2.50	675.00
<u>NOTE:</u> Length may need adjustment depending on site layout.					
165	2	CWS738801	Cablewave 1/2 Inch FLC N Female Connector CWS738801	31.70	63.40
166	2	AND40417	Andrew 40417 Nylon Cable Tie Kit of 50. Maximum Spacing 3 feet.	36.00	72.00
167	2	CWS910303	CSI 910-303 Holsting Grip, Heavy Duty	29.00	58.00



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Item No.	Qty.	Stock Number	Description	Unit Price	Total
<u>NOTE:</u> CSI coax weight is supported only by coax hoist grips (one grip/200'). Please include enough to use as permanent, fixed hangers at time of installation.					
168	3	CWS713796-003	Cblwave 1/2IN Copper Grnd Kit CWS713796-003	23.00	69.00
<u>NOTE:</u> Normal use is 1 ea. at top of tower, tower exit and building entrance (3 total). For better lightning protection, use one kit per 100' of coax.					
169	2	CWS920432-002	CSI 920-432-002 Wall/Roof Feed Thru	51.50	103.00
170	1	MRTPG2B	Marti PG-2B, 2ft. Pigtails to Interconnect to Antennas/Xmtr/Rcv'r. 2' RG-8U with UG-21 Connectors. (*N* Male)	27.00	27.00
Total, Group K: Remote Pick-Up Equipment					4,769.65



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Item No.	Qty.	Stock Number	Description	Unit Price	Total
<u>Group I: Miscellaneous Equipment</u>					
171	100	CAPAA4-40	Audiopak AA4 40 Second Cart CAPAA4-40	7.00	700.00
172	100	CAPAA4-70	Audiopak AA4 70 Second Cart CAPAA4-70	7.00	700.00
173	100	CAPAA4-100	Audiopak AA4 100 Second Cart CAPAA4-100	7.00	700.00
174	50	CAPAA4-2.5	Audiopak AA4 2.5 Minute Cart CAPAA4-2.5	7.75	387.50
175	50	CAPAA4-3.5	Audiopak AA4 3.5 Minute Cart CAPAA4-3.5	7.75	387.50
176	50	CAPAA4-4.5	Audiopak AA4 4.5 Minute Cart CAPAA4-4.5	7.75	387.50
177	50	CAPAA4-5.5	Audiopak AA4 5.5 Minute Cart CAPAA4-5.5	9.00	450.00
178	250	DENACD5B	DENON/CD10 Caddy DENACD5B	4.80	1,200.00
179	2	HAR950-0020-001	Harris 19 X 64.75 Inch Rack Assembly HAR950-0020-001	1,085.00	2,170.00
180	1	HAR950-0020-002	Harris Side Panel Kit HAR950-0020-002	275.00	275.00
181	2	GECSPH5	Gentner Telephone Hybrid GECSPH5	889.00	1,778.00
182	2	GECDAX2	Audiometrics Distribution Amplifier GECDAX2	440.00	880.00
183	3	BLD8451-U1000BK	Belden 1 Pair Shielded Unreel Black BLD8451-U1000BK	89.00	267.00
184	10	SIES66B350	Siemon 66 Punch Block SIES66B350	14.35	143.50
185	50	SWTA3M	Switchcraft Male XLR Connector - Three Conductor SWTA3M	2.98	149.00
186	50	SWTA3F	Switchcraft Female XLR Connector - Three Conductor SWTA3F	3.35	167.50



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Item No.	Qty.	Stock Number	Description	Unit Price	Total
187	2	ADCPA3-14MKII-NO	ADC Pro Patch Audio Patch Panel with Normals Brought Out, ADCPPA3-14MKII-NO	831.00	1,662.00
188	1	CONUM33	Conex UM33 Stereo Cue Amplifier With Eight Channel Input and One Channel Output to Provide a General Purpose Cue, Monitor, and Line Amplifier CONUM33	550.00	550.00
189	3	MCP33W6100	McPhilben On-Air Light Flat Mount MCP33W6100	88.95	266.85
190	3	MCPLENSB	McPhilben On-Air Lens With Microphone Logo - Black MCPLENSB	15.00	45.00
191	10	SC O 2 2 7 - 1 / 4 - 3600RN	Scotch Boxed 10-1/2 Inch NAB Hub	57.90	579.00
192	10	SC O 2 2 7 - 1 / 4 - 3600HP	Scotch Bulk Package Plastic Hub	35.85	358.50
193	10	CRN7	Cornell 7 Inch Empty Reel With Small Hub CRN7	0.74	7.40
194	5	SCO620-7/32-66	Scotch Splicing Tape SCO620-7/32-66	5.65	28.25
195	1	STLC0002-1	STL Reproduction / Alignment Reel to Reel 7.5 ips STLC0002-1	70.00	70.00
196	1	STLC0001-1	STL Reproduction / Alignment Reel to Reel 3.75 ips STLC0001-1	75.00	75.00
197	1	STLC0086	STL Reproduction / Alignment Test Cassette (Program H) STLC0086	95.00	95.00
198	1	STLC4039-2	STL Stereo Reproduction / Alignment ITC Cart STLC4039-2	90.00	90.00
199	1	STLL0095	STL Q Track Test Broadcast Cart STLL0095	90.00	90.00
200	1	NPN	ITC S/1 Extender	55.00	55.00
201	1	NPN	ITC S/1 Guide/Height Gauge	50.00	50.00
202	1	NPN	ITC Head Zenith Gauge	40.00	40.00
203	1	NPN	ITC 99B Extender Card Kit (3/Kit)	148.00	148.00



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Item No.	Qty.	Stock Number	Description	Unit Price	Total
204	10	ABES	Harris-Allied Cotton Swabs (Package of 1000) ABES	18.00	180.00
205	1000	ABELBKT	Harris-Allied Black Cart Labels 3-1/2 Inch Tractor Fed ABELBKT	0.25	250.00
206	1	NPN	LOT: Miscellaneous Installation Materials	3,150.00	3,150.00
			Total, Group L: Miscellaneous Equipment		18,532.50



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SUMMARY - PART I

(PRICES QUOTED ARE VALID FOR 30 DAYS UNLESS OTHERWISE NOTED)

1. SUMMARY OF GROUPS:

Group A: Transmitter	33,150.00
Group B: Antenna	22,545.00
Group C: Transmission Line	7,979.00
Group D: STL Equipment	13,695.00
Group E: Audio Processing Equipment	10,858.00
Group F: Remote Control Equipment	2,990.00
Group G: TSL Equipment	4,223.80
Group H: Off-Air Monitoring	9,123.85
Group I: Air Studio Equipment	40,009.65
Group J: Production Studio Equipment	41,516.95
Group K: Remote Pick-Up Equipment	4,769.65
Group L: Miscellaneous Equipment	18,532.50
Total Equipment Price	\$209,393.40

2. TYPE OF ORDER: ☐ FIRM ☐ CONTINGENT ORDER IS CONTINGENT UPON: _____

(CHECK ONE)

(CONTINGENT ORDER REQUIRES MINIMUM OF 5% WITH ORDER AND
BALANCE OF DOWNPAYMENT WHEN ORDER IS MADE FIRM)**3. ESTIMATED FACTORY AVAILABILITY OF EQUIPMENT:**ITEM/GROUP*ESTIMATED AVAILABILITYALL ITEMS: 60-90 DAYS AFTER RECEIPT OF FIRM ORDER WITH ALL TECHNICAL INFORMATION, AND
CREDIT APPROVAL.* TO PERMIT SHIPMENT AS INDICATED, IT IS IMPERATIVE THAT ALL INFORMATION RELATIVE TO FREQUENCY, VOLTAGE, TRANSMISSION LINE LENGTH, ANTENNA MOUNTING
DETAILS, OR SUCH OTHER EQUIPMENT CONFIGURATION PARAMETERS OR INFORMATION AS REQUIRED FOR YOUR USE, BE PROVIDED WITH THIS PROPOSAL OR UPON
REQUEST BY HARRIS. YOUR FAILURE TO SUBMIT THE INFORMATION MAY RESULT IN A DAY-FOR-DAY DELAY IN THE SHIPMENT OF THE ARTICLE(S).**4. REQUESTED TERMS OF SALE: (PLEASE CHECK APPLICABLE BOX)**☐ CASH WITH ORDER☐ 1/3 DOWNPAYMENT WITH ORDER

1/3 WHEN NOTIFIED READY TO SHIP

1/3 OR BALANCE NET INVOICE AFTER SHIPMENT

☐ FINANCING MAY BE AVAILABLE AT \$ _____ A MONTH FOR _____ MONTHS THROUGH A THIRD PARTY LEASING COMPANY
SUBJECT TO CREDIT APPROVAL AND FULL ACCEPTANCE BY THIRD PARTY LEASING COMPANY.☐ OTHER - EXPLAIN _____NOTE: ALL FINANCE ARRANGEMENTS ARE SUBJECT TO APPROVAL. AN INTEREST CHARGE OF 1 % PER MONTH OR THE MAXIMUM CHARGEABLE BY LAW WHICHEVER IS LOWER
MAY BE APPLIED BY HARRIS WITH RESPECT TO INVOICES NOT PAID WITHIN THE PERIOD INDICATED UNDER PAYMENT ARRANGEMENTS ABOVE.



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SUMMARY - PART II

(Complete This Section When Signing Order.)

REQUESTED SHIPMENT DATE:ITEM/GROUPREQUESTED SHIP DATE

Group A: Transmitter
 Group B: Antenna
 Group C: Transmission Line
 Group D: Tower
 Group E: STL Equipment
 Group F: Audio Processing Equipment
 Group G: Remote Control Equipment
 Group H: TSL Equipment
 Group I: Off-Air Monitoring
 Group J: Air Studio Equipment
 Group K: Production Studio Equipment
 Group L: Remote Pick-Up Equipment
 Group M: Miscellaneous Equipment

NOTE: SEE ARTICLE OF TERMS AND CONDITIONS

CONTRACT PRICE:

TOTAL EQUIPMENT/SERVICES PRICE ... (from Part I)

\$209,393.40

Less Trade-In (If Applicable Trade-In Agreement Attached)

Package Discount To Be Determined

EQUIPMENT PRICE **

TO BE DETERMINED
 PLUS TAX AND SHIPPING CHARGES

ALL PRICES ARE NET, F.O.B. MANUFACTURING SHIPPING POINT(S), AND ARE SUBJECT TO ADJUSTMENT AS HEREIN PROVIDED.

** State and local sales tax, in effect at time of shipment, will be added to all invoices as applicable.

If tax exempt, provide exemption number for the state to which equipment is to be shipped. EXEMPTION NUMBER _____

NOTICE: THIS EQUIPMENT LIST IS INTENDED TO BE RESPONSIVE TO YOUR REQUIREMENTS AS DESCRIBED BY YOUR ORGANIZATION TO THE HARRIS REPRESENTATIVE. YOU SHOULD REVIEW THE EQUIPMENT LIST CAREFULLY WITH YOUR TECHNICAL CONSULTANT TO ASSURE THAT THE LIST MEETS YOUR NEEDS.

ACKNOWLEDGEMENT OF TERMS: by signing this proposal in the space below, you represent and acknowledge that you have fully read, understand, and accept the terms of this proposal, including the "General Terms and Conditions of Sale for Broadcast Equipment and Service", attached herein; that this authorizes Harris to contact your bank and request/obtain any credit information required to obtain credit approval; that this proposal contains the complete agreement between purchaser and Harris with respect to the articles described herein; that any other agreements, representation, and warranties, whether oral or in writing, made prior to or at the time of signing this proposal, are excluded and replaced by the terms herein; and that no change or addition to this proposal shall be valid or enforceable unless made in writing and accepted by Harris.

ACCEPTANCE OF PROPOSAL: When this proposal is signed by purchaser, returned to Harris Broadcast Division and accepted by Harris at its office in Quincy, Illinois, the proposal shall become a binding agreement for the purchase from Harris of the articles described herein, upon the terms specified, including Harris' "General Terms and Conditions of Sale for Broadcast Equipment and Service".

This proposal, consisting of pages numbered 1 to _____, inclusive, is hereby accepted this _____ day of _____, 19____.

COMPANY NAME _____

PRINT OR TYPE

BY X _____

SIGNATURE OF AUTHORIZED REPRESENTATIVE

TITLE

BY X _____

SIGNATURE OF AUTHORIZED REPRESENTATIVE

TITLE

EXHIBIT 2

Amended portions of Mr. Ringer's Westerville application.

FCC 301

FEDERAL COMMUNICATIONS COMMISSION
WASHINGTON, D.C. 20554

FOR
FCC
USE
ONLY

**APPLICATION FOR CONSTRUCTION PERMIT
FOR COMMERCIAL BROADCAST STATION**

FOR COMMISSION USE ONLY

FILE NO.

Section I -- GENERAL INFORMATION

1. APPLICANT NAME
David A. Ringer

MAILING ADDRESS (Line 1) (Maximum 35 characters)

417 West Sixth Avenue

MAILING ADDRESS (Line 2) (If required) (Maximum 35 characters)

CITY Columbus	STATE OR COUNTRY (if foreign address) OH	ZIP CODE 43201
TELEPHONE NUMBER (include area code) (614) 297-1223	CALL LETTERS NEW FM	OTHER FCC IDENTIFIER (IF APPLICABLE) Westerville, Ohio

FOR MAILING THIS APPLICATION, SEE INSTRUCTIONS FOR SECTION 1 -- GENERAL INFORMATION B.

2. A. Is a fee submitted with this application? ☐ Yes ☒ No

B. If No, indicate reason for fee exemption (see 47 C.F.R. Section 1.1112) and go to Question 3.

Amendment only.

☐ Governmental Entity ☐ Noncommercial educational licensee

C. If Yes, provide the following information:

Enter in Column (A) the correct Fee Type Code for the service you are applying for. Fee Type Codes may be found in the "Mass Media Services Fee Filing Guide." Column (B) lists the Fee Multiple applicable for this application. Enter in Column (C) the result obtained from multiplying the value of the Fee Type Code in Column (A) by the number listed in Column (B).

	(A) FEE TYPE CODE	(B) FEE MULTIPLE (If required)	(C) FEE DUE FOR FEE TYPE CODE IN COLUMN (A)	FOR FCC USE ONLY
(1)		0 0 0 1	\$	

To be used only when you are requesting concurrent actions which result in a requirement to list more than one Fee Type Code.

	(A)	(B)	(C)	FOR FCC USE ONLY
(2)		0 0 0 1	\$	

ADD ALL AMOUNTS SHOWN IN COLUMN C, LINES (1) THROUGH (2), AND ENTER THE TOTAL HERE. THIS AMOUNT SHOULD EQUAL YOUR ENCLOSED REMITTANCE.

TOTAL AMOUNT REMITTED WITH THIS APPLICATION
\$

FOR FCC USE ONLY

3. This application is for: (check one box)

☐ AM

☒ FM

☐ TV

(b) Channel No. or Frequency

280A

(b) Principal
Community

City

Westerville

State

OH

Section I -- GENERAL INFORMATION (Page 2)

(c) Check one of the following boxes:

- ☐ Application for NEW station
- ☐ **MAJOR** change in licensed facilities; call sign: _____
- ☐ **MINOR** change in licensed facilities; call sign: _____
- ☐ **MAJOR** modification of construction permit; call sign: _____
File No. of construction permit: _____
- ☐ **MINOR** modification of construction permit; call sign: _____
File No. of construction permit: _____
- ☒ **AMENDMENT** to pending application; Application file number: _____ **BPH-911230MA**

NOTE: It is not necessary to use this form to amend a previously filed application. Should you do so, however, please submit only Section I and those other portions of the form that contain the amended information.

4. Is this application mutually exclusive with a renewal application?

☐ Yes ☒ No

If Yes, state:

Call Letters	Community of License	
N/A	City	State

SECTION III - FINANCIAL QUALIFICATIONS

NOTE: If this application is for a change in an operating facility do not fill out this section.

1. The applicant certifies that sufficient net liquid assets are on hand or that sufficient funds are available from committed sources to construct and operate the requested facilities for three months without revenue. ☒ Yes ☐ No
2. State the total funds you estimate are necessary to construct and operate the requested facility for three months without revenue. \$430,224
3. Identify each source of funds, including the name, address, and telephone number of the source (and a contact person if the source is an entity), the relationship (if any) of the source to the applicant, and the amount of funds to be supplied by each source.

Source of Funds (Name and Address)	Telephone Number	Relationship	Amount
David A. Ringer 417 West Sixth Avenue Columbus, OH 43201	(614) 297-1223	Self	\$435,000

C O N T E N T S

Title Page

Contents

FCC Form 301

Section V-B

Engineering Affidavit

Engineering Statement

1.0 General

Table 1.0 - Power Density Calculations
(Tower Base)

2.0 Allocation Considerations

Table 2.0 - FM Allocation Study - Channel 280A (103.9 MHz) -
Westerville, OH

Table 2.1(a) - Predicted WPAY-FM
60 dBu, 50% Contour

Table 2.1(b) - Predicted WPAY-FM
54 dBu 10% Contour

Table 2.2(a) - Predicted WTTF-FM
54 dBu 50% Contour

Table 2.2(b) - Predicted WTTF-FM
54 dBu 10% Contour

Table 2.3(a) - Predicted Proposed
60 dBu 50% Contour

Table 2.3(b) - Predicted Proposed
54 dBu 10% Contour

Table 2.3(c) - Predicted Proposed
48 dBu 10% Contour

Fig. 2.0 - FM Allocation Study

3.0 Proposed Antenna System

Table 3.0 - Proposed Directional Pattern

Fig. 3.0 - Proposed Directional Pattern

Table 3.1 - Vertical Radiation Pattern

Fig. 3.1 - Vertical Radiation Pattern

Fig. 3.2 - Vertical Plan View

C O N T E N T S

cont'd

4.0 Predicted Service Contours

Table 4.0 - Predicted Proposed
3.16 mV/m Contour

Table 4.1 - Predicted Proposed
1 mV/m Contour

Fig. 4.0 - Predicted Proposed
Service Contours

5.0 Proposed Site

Fig. 5.0 - Topographic Map Showing
Proposed Site

Section V-B - FM BROADCAST ENGINEERING DATA	FOR COMMISSION USE ONLY File No. _____ ASB Referral Date _____ Referred by _____
--	--

Name of Applicant

David A. Ringer

Call letters (if issued)

N/A

Is this application being filed in response to a window? ☐ Yes ☒ No

If Yes, specify closing date: N/A

Purpose of Application: (check appropriate boxes)

- | | |
|---|---|
| <input checked="" type="checkbox"/> Construct a new (main) facility (Amendment) | <input type="checkbox"/> Construct a new auxiliary facility |
| <input type="checkbox"/> Modify existing construction permit for main facility | <input type="checkbox"/> Modify existing construction permit for auxiliary facility |
| <input type="checkbox"/> Modify licensed main facility | <input type="checkbox"/> Modify licensed auxiliary facility |

If purpose is to modify, indicate below the nature of change(s) and specify the file number(s) of the authorizations affected.

- | | |
|---|--|
| <input type="checkbox"/> Antenna supporting-structure height | <input type="checkbox"/> Effective radiated power |
| <input type="checkbox"/> Antenna height above average terrain | <input type="checkbox"/> Frequency |
| <input type="checkbox"/> Antenna location | <input type="checkbox"/> Class |
| <input type="checkbox"/> Main Studio location | <input type="checkbox"/> Other (Summarize briefly) |

File Number(s) BPH-911230MA

1. Allocation:

Channel No.	Principal community to be served:			Class (check only one box below)
	City	County	State	
280	Westerville	Franklin	OH	<input checked="" type="checkbox"/> A <input type="checkbox"/> B1 <input type="checkbox"/> B <input type="checkbox"/> C3 <input type="checkbox"/> C2 <input type="checkbox"/> C1 <input type="checkbox"/> C

2. Exact location of antenna.

(a) Specify address, city, county and state. If no address, specify distance and bearing relative to the nearest town or landmark.
 6680 State Route 3, in Delaware County, north of Westerville, Ohio.

(b) Geographical coordinates (to nearest second). If mounted on element of an AM array, specify coordinates of center of array. Otherwise, specify tower location. Specify South Latitude or East Longitude where applicable; otherwise, North Latitude or West Longitude will be presumed.

Latitude 40 09 33	Longitude 82 55 21
----------------------------------	-----------------------------------

3. Is the supporting structure the same as that of another station(s) or proposed in another pending application(s)? ☒ Yes ☐ No

If Yes, give call letter(s) or file number(s) or both.

WTTE(TV), WOSU-TV, W15AU(CP),
 W41BB(CP), W62BE

If proposal involves a change in height of an existing structure, specify existing height above ground level including antenna, all other appurtenances, and lighting, if any.

N/A

SECTION V-B - FM BROADCAST ENGINEERING DATA (Page 2)

4. Does the application propose to correct previous site coordinates?
If Yes, list old coordinates.

☐ Yes ☒ No

Latitude	°	'	"	Longitude	°	'	"
----------	---	---	---	-----------	---	---	---

5. Has the FAA been notified of the proposed construction?

☐ Yes ☒ No

If Yes, give date and office where notice was filed and attach as an Exhibit a copy of FAA determination, if available.

Exhibit No. N/A

Date _____ Office where filed _____

6. List all landing areas within 8 km of antenna site. Specify distance and bearing from structure to nearest point of the nearest runway.

	Landing Area	Distance (km)	Bearing (degrees True)
(a)	Grover (Pvt.)	6.5	350°
(b)	Pine Lake (Pvt.)	8.0	10°

7. (a) Elevation: (to the nearest meter)

(1) of site above mean sea level; _____ 281 _____ meters

(2) of the top of supporting structure above ground (including antenna, all other appurtenances, and lighting, if any); and _____ 343 _____ meters

(3) of the top of supporting structure above mean sea level [(aX1) + (aX2)] _____ 624 _____ meters

- (b) Height of radiation center: (to the nearest meter) H = Horizontal; V = Vertical

(1) above ground _____ 102 _____ meters (H)

_____ 102 _____ meters (V)

(2) above mean sea level [(aX1) + (bX1)] _____ 383 _____ meters (H)

_____ 383 _____ meters (V)

(3) above average terrain _____ 100 _____ meters (H)

_____ 100 _____ meters (V)

8. Attach as an Exhibit sketch(es) of the supporting structure, labelling all elevations required in Question 7 above, except item 7(b)(3). If mounted on an AM directional-array element, specify heights and orientations of all array towers, as well as location of FM radiator.

Exhibit No. E-2

9. Effective Radiated Power:

(a) ERP in the horizontal plane _____ 6.0 _____ kw (H*) _____ 6.0 _____ kw (V*)

(b) Is beam tilt proposed? ☐ Yes ☒ No

If Yes, specify maximum ERP in the plane of the tilted beam, and attach as an Exhibit a vertical elevational plot of radiated field.

Exhibit No. N/A

_____ kw (H*) _____ kw (V*)

*Polarization